

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

STANF.18H

SERIAL NO.

137,870

INFORMATION DISCLOSURE CITATION

(USE SEVERAL SHEETS IF NECESSARY)

APPLICANT

Shaw et al.

FILING DATE

12/22/87

GROUP

251

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
ADL	4 3 6 2 3 5 9	12/7/82	Dammann et al.	350	96.19	_____
ADL	4 3 4 3 5 3 2	8/10/82	Palmer	350	96.19	_____
ADL	4 3 4 2 4 9 9	8/3/82	Hicks, Jr.	350	96.15	_____
ADL	4 3 3 5 9 3 3	6/22/82	Palmer	350	96.19	_____
ADL	4 3 1 5 6 6 6	2/16/82	Hicks, Jr.	350	96.15	_____
ADL	4 3 0 0 8 1 1	11/17/81	Ettenberg et al.	350	1.1	_____
ADL	4 3 0 1 5 4 3	11/17/81	Palmer	455	612	_____
ADL	4 2 4 3 2 9 7	1/6/81	Elion	350	96.15	_____
ADL	4 3 0 7 9 3 3	12/29/81	Palmer et al.	350	96.16	_____
ADL	3 9 5 7 3 4 1	5/18/76	Taylor	350	96.15	_____

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
ADL	5 5-7 6 3 0 8	6/9/80	Japan	_____	_____	X	_____
ADL	3 8 0 2 3	10/21/81	Europe	_____	_____	X	_____
ADL	1 0 9 4 6 3 9	12/13/67	U.K.	_____	_____	X	_____
ADL	5 3-9 1 7 5 2	11/8/78	Japan	_____	_____	X	_____
ADL	1 4 3 9 4 6 9	11/68	Germany, W.	_____	_____	_____	X
ADL	5 7-8 5 0 0 4	5/82	Japan	_____	_____	_____	X

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

ADL	1	✓ Injeyan et al., Light Amplification by Evanescent Wave Coupling in a Multimode Fiber", APPLIED OPTICS, Vol. 21, No. 11, 6/82, pp. 1928-1932.

ADL	2	✓ Digonnet al., "Analysis of a Tunable Single Mode Optical Fiber Coupler", IEEE J. OF QUANTUM ELECTRONICS, Vol. QE-18, No. 4, April 1982, pp. 746-753.

ADL	3	✓ Bergh et al., "Single Mode Fiber Optic Directional Coupler", ELECTRONICS LETTERS, Vol 16, No. 7, 3/27/80, pp. 260-261.

EXAMINER

JOHN D. LEE

DATE CONSIDERED

23 NOVEMBER 1988

*EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.



FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

STANF.18H

SERIAL NO.

137,870

INFORMATION DISCLOSURE CITATION

(USE SEVERAL SHEETS IF NECESSARY)

APPLICANT

Shaw et al.

FILING DATE

12/22/87

GROUP

251

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
ADL	3 2 3 0 4 7 4	1/66	Keck et al.	372	70	
ADL	3 4 5 6 2 1 1	7/69	Koester	372	6	
ADL	3 7 3 1 2 2 5	5/73	Wild et al.	372	6	
ADL	3 7 5 3 1 4 5	8/73	Chesler	372	75	
ADL	3 9 0 2 1 3 0	8/75	Pike	330	4.3	
ADL	3 9 1 4 7 0 9	10/75	Pike et al.	372	30	
ADL	3 9 7 5 6 9 2	8/76	Mego, Jr. et al.	372	26	
ADL	4 1 3 6 9 2 9	1/79	Suzaki	350	96.15	
ADL	4 2 5 8 3 3 6	3/81	Fletcher et al.	372	94	
ADL	4 3 8 3 3 1 8	5/83	Barry et al.	372	6	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
ADL	0 1 1 2 0 9 0	6/84	Europe			X	

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

ADL	4	Kapany et al., "Coherent Interactions Between Optical Waveguides...", J. OPTICAL SOCIETY OF AMERICA, Vol. 58, No. 9, 9/68, pp. 1176-1183.
ADL	5	Periasamy et al., "Laser Amplification in an Optical Fiber by Evanescent Field Coupling", APPLIED PHYSICS, Vol. 24, No. 3, 3/81, pp. 201-203.
ADL	6	Burrus et al., "Single-Crystal Fiber Optical Devices: A Nd:YAG Fiber Laser", APPLIED PHYSICS LETTERS, Vol. 26, No. 6, 3/15/75; pp. 318-320.

EXAMINER

JOHN D. LEE

DATE CONSIDERED

23 NOVEMBER 1988

*EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

